

Fig. 1

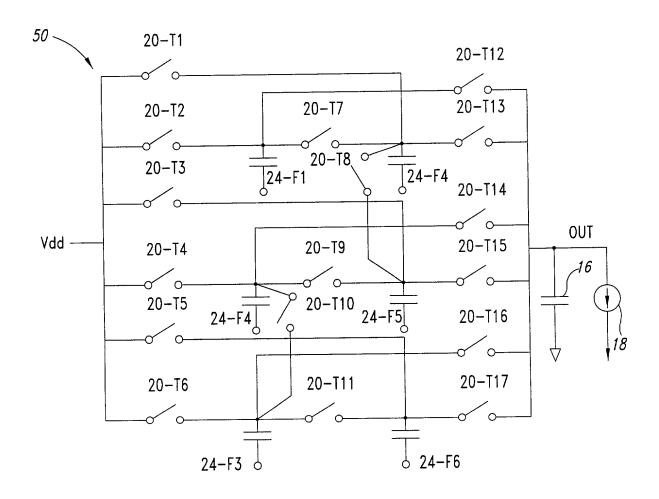


Fig. 2

Inventor(s): Domenico Pappalardo et al. Express Mail No. EL755723594US

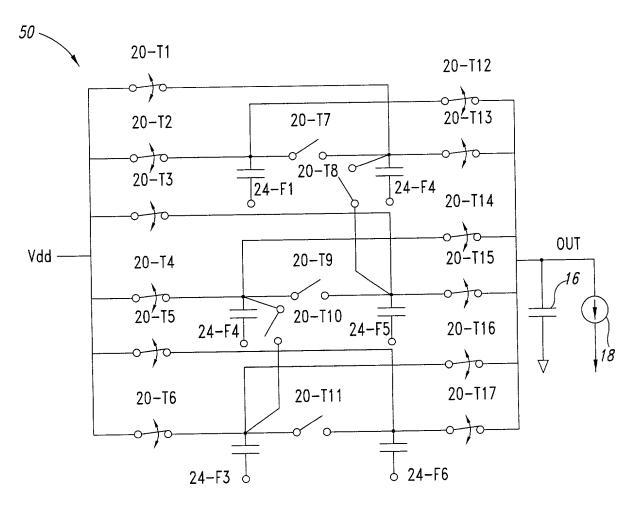


Fig. 3A

N	F ₁	F ₂	F ₃	F ₄	F ₅	F ₆
1	F	F	F	F	F	F

N	F _{T1}	F _{T2}	F _{T3}	F _{T4}	F	F T6	F T12	F T13	F T14	F T15	F T16	F T17
1	F	F	F	F	F	F	F	F	F	F	F	F

Fig. 3B

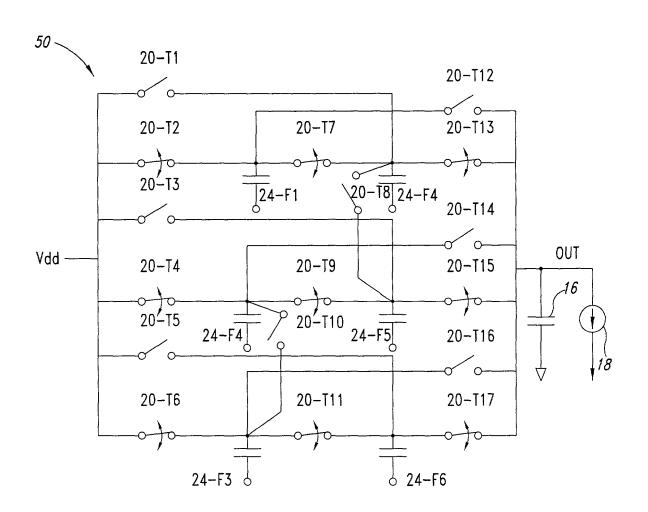


Fig. 4A

N	F ₁	F ₂	F3	F ₄	F ₅	F ₆
2	F	F	F	F	F	F

N	F T2	F T4	F T6	F 17	F T9	F T11	F T13	F T15	F T17
2	F	F	F	F	F	F	F	F	F

Fig. 4B

Inventor(s): Domenico Pappalardo et al. Express Mail No. EL755723594US

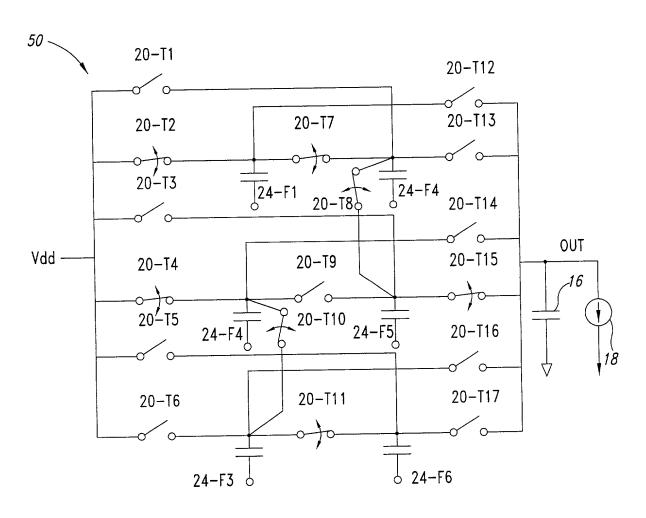


Fig. 5A

N	F ₁	F ₂	Fz	F ₄	F ₅	F ₆
3	F	F	F	F	F	F

N	F _{T2}	F _{T4}	F _{T7}	F _{T8}	F _{T10}	F _{T11}	F _{T15}	F _{T17}
3	F	F	F	F	F	F	F	F

Fig. 5B

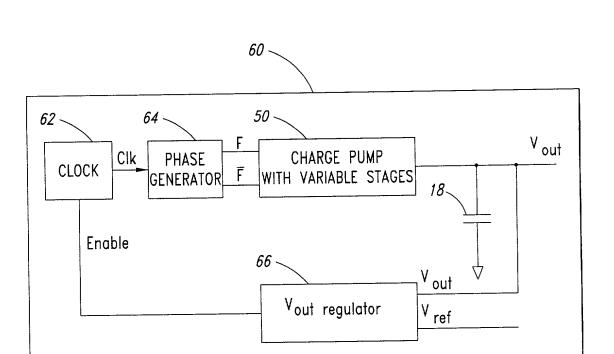


Fig. 6

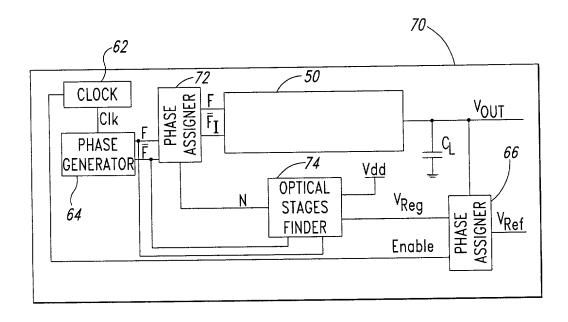


Fig. 7

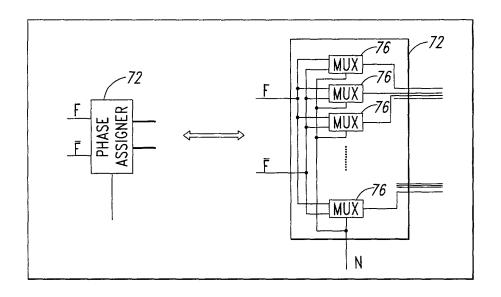


Fig. 8

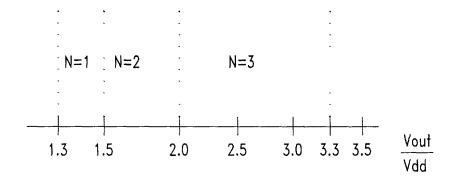
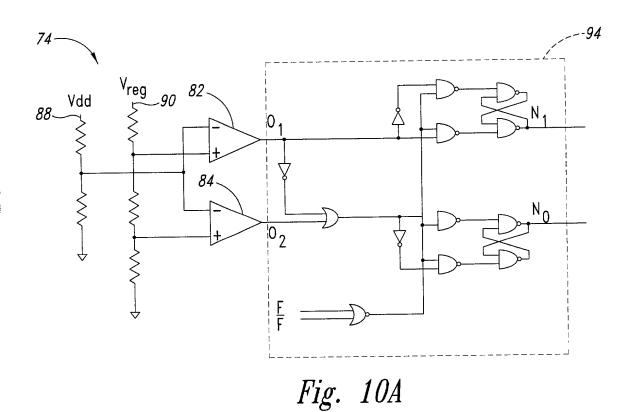


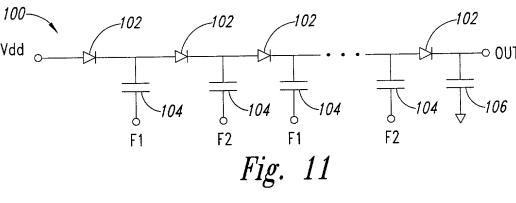
Fig. 9

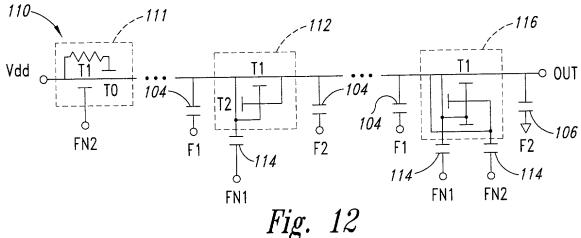


$\left(\frac{V_{\text{out}}}{V_{\text{dd}}}\right)_{\text{min}}$	$\left(\frac{V_{out}}{V_{dd}}\right)_{max}$	01	02	N ₁	N ₀
1.3	1.5	0	0	0	1
1.5	2.0	1	0	1	0
2.0	3.3	1	1	1	1

Fig. 10B

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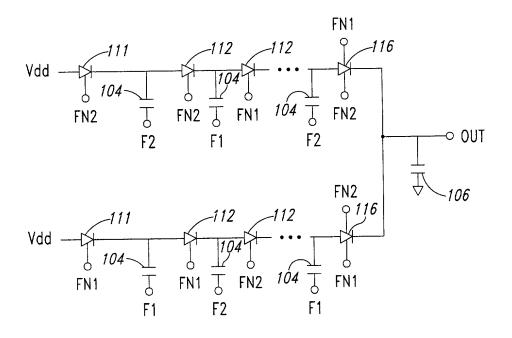


Fig. 13

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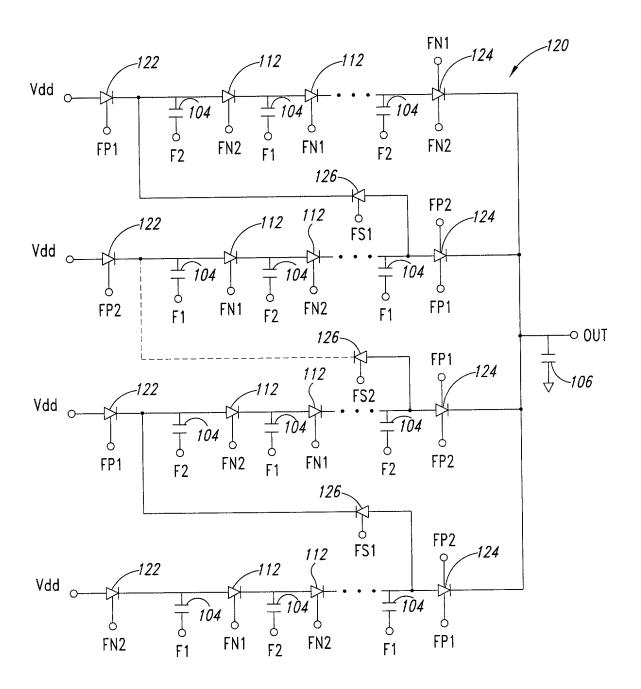


Fig. 14

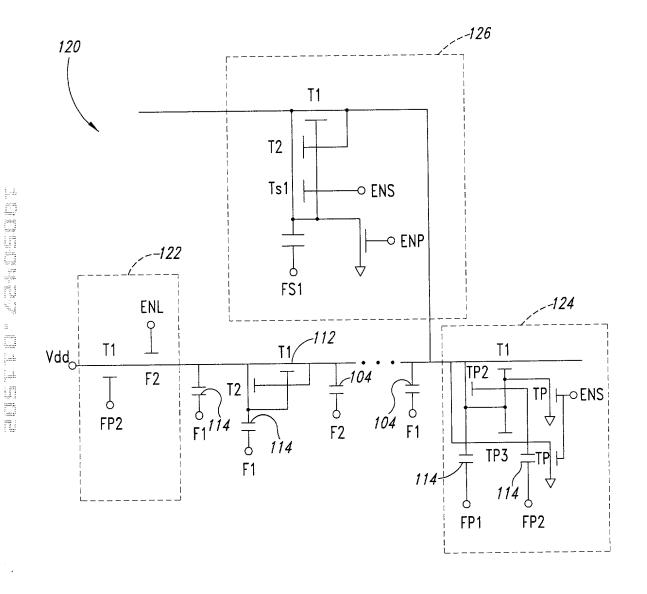
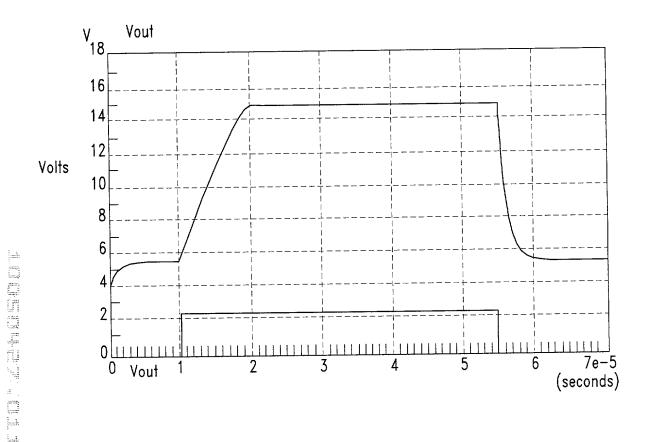


Fig. 15

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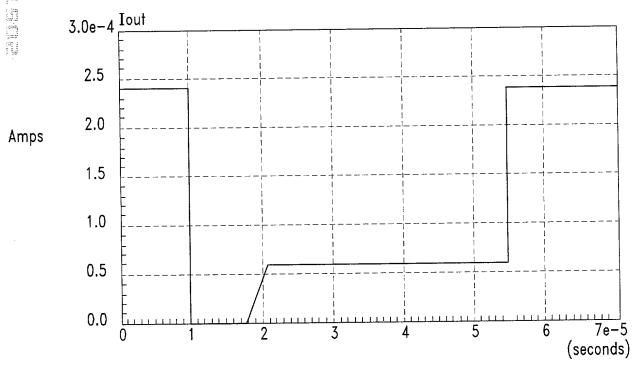


Fig. 16